

FEDERAL COMMUNICATIONS COMMISSION
445 TWELFTH STREET SW
WASHINGTON DC 20554

MEDIA BUREAU
AUDIO DIVISION
APPLICATION STATUS: (202) 418-2730
WWW.FCC.GOV/media/radio/audio-division

ENGINEER: Dale Bickel
TELEPHONE: (202) 418-2706
FACSIMILE: (202) 418-1410
E-MAIL: dale.bickel@fcc.gov

August 18, 2016

Trustees of Indiana University
Franklin Hall 200
601 E. Kirkwood Avenue
Bloomington, IN 47405-3905

Re: W270BH (FX), Bloomington, IN
Trustees of Indiana University
Facility Identification Number: 150676
Special Temporary Authority (STA)
BSTA-20160816AAW

Dear Licensee:

This is in reference to the request filed August 16, 2016, on behalf of the Trustees of Indiana University ("IU"). IU has scheduled construction work for W270BH and another translator, but the antenna for W270BH has not yet been delivered. IU requests Special Temporary Authority (STA) to complete construction in accordance with construction permit BMPFT-20160713ABV, but operate with a different antenna and at 0.018 kW ERP until the new antenna can be delivered and installed.

STA facilities are expected to maintain, as closely as practicable, the licensed service area without extending it. In the present instance, we find that at 0.018 kW ERP, the 60 dBu contour of this temporary facility would extend beyond the current location of the licensed 60 dBu contour. But at 0.005 kW, the STA facility will essentially replicate existing licensed 60 dBu coverage. Therefore, the request for STA IS HEREBY GRANTED but with the ERP reduced to 0.005 kW:

Channel	270D (101.9 MHz)
Effective radiated power:	0.005 kilowatts (H&V) – ERP IS LIMITED TO 5 WATTS
above ground:	136 meters
above mean sea level:	382 meters
above average terrain:	159 meters

IU must use whatever means are necessary to protect workers and the public from radiofrequency exposure in excess of the Commission's exposure guidelines. See 47 CFR § 1.1310.

This authority expires on **February 14, 2017**.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dale Bickel". The signature is written in a cursive style with a large, stylized "D" and "B".

Dale Bickel
Senior Engineer
Audio Division
Media Bureau

cc: M. Scott Johnson (via e-mail only)